

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

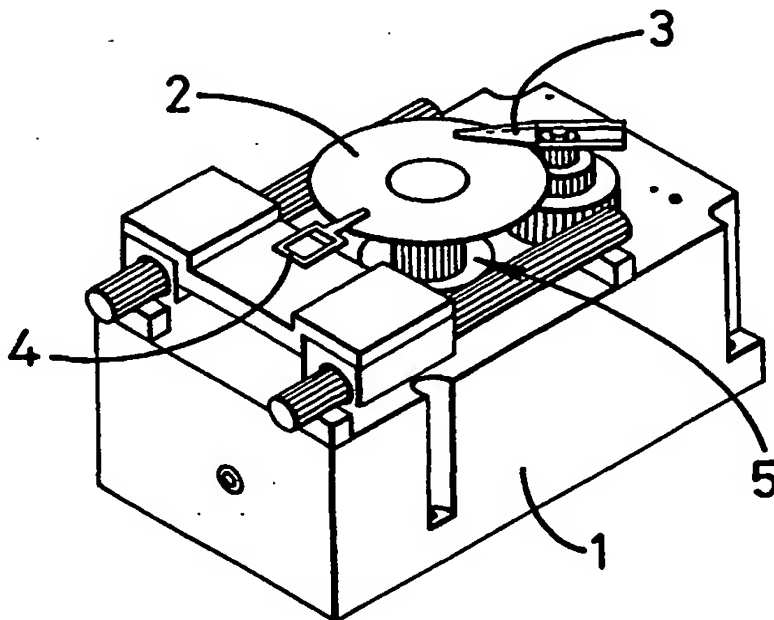
(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
29 March 2001 (29.03.2001)

PCT

(10) International Publication Number
WO 01/22410 A1

- (51) International Patent Classification⁷: **G11B 5/596**
- (21) International Application Number: **PCT/GB00/03414**
- (22) International Filing Date:
6 September 2000 (06.09.2000)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
9922238.2 20 September 1999 (20.09.1999) GB
0010272.3 27 April 2000 (27.04.2000) GB
- (71) Applicant (for all designated States except US): **WEST-WIND AIR BEARINGS LTD.** [GB/GB]; Holton Road, Holton Heath, Poole, Dorset BH16 6LN (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **GERRARD, Christopher, Paul** [GB/GB]; 190 Salisbury Road, Burton, Christchurch, Dorset BH23 7JS (GB); **POWELL, Robin, John, William** [GB/US]; 2352 Mattos Drive, Milpitas, CA 95035 (US).
- (74) Agents: **FAULKNER, Thomas, John et al.**; fJ Cleveland, 40-43 Chancery Lane, London WC2A 1JQ (GB).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
- Published:
— With international search report.
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: MANUFACTURE OF DATA STORAGE DEVICES



(57) Abstract: A device and method for preparing media discs (2) in which servowriting and verification of the media may be carried out simultaneously. A common monolithic platform (1) is provided which supports air bearing systems which allow movement of a media disc rotary carrier (5), a servowriting headstack (3) and certifier headstack (4). Indirect drive may be provided to the rotary carrier (5) via coupling means (62).

WO 01/22410 A1